

10/16/03  
16569 U.S. PTO

Express Mail No. EF241441277US

PATENT APPLICATION  
Docket No.: COS-759 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

17510 U.S. PTO  
10/687126  
10/16/03

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the Patent Application of:

Inventors: Steven D. Gray  
Tim J. Coffy

For: Ziegler-natta catalyst for tuning MWD of polyolefin,  
Method of Making, Method of Using and Polyolefins  
Made Therewith

This new Application is a Divisional Application under 37 CFR §1.53(b)(1) and claims the benefit of a prior co-pending U. S. Application per 35 USC §120. This Application is a division of prior U.S. Application Serial Number 09/687,378, filed October 13, 2000, which is a Continuation in Part of Application Serial No. 08/789,862, filed January 28, 1997, issued as U.S. Patent 6,174,971. The following documents are included:

- 26 pages of Specification (excluding claims and abstract)
- 6 pages of Claims
- 1 page of Abstract
- 1 page of Informal Drawings (Figure 1)
- 1 page of Power of Attorney
- 2 pages of Declaration
- 2 pages of Information Disclosure Statement; 1 page USPTO 1449

The prior Application is **NOT** being abandoned. A copy of the original Assignment filed in the parent application, which assigns the invention to Fina Technology, Inc., is attached.

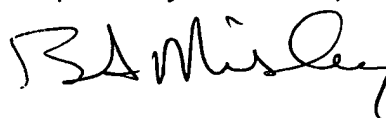
In response to a restriction requirement, Claims 24 - 36 and 64 -77, which constitute this application, were previously withdrawn from the parent application. Inventorship of all the claims is the same. No new matter has been added. This application is supported by the original disclosure.

The Applicant is not a small entity. The filing fee is calculated below:

FEE CALCULATION				
	Number	Number Extra	Rate	Basic Fee \$770.00
Total Claims:	27 - 20 =	7	X \$18 =	126.00
Independent Claims:	2 - 3 =	-0-	X \$86 =	-0-
Multiple Dependent Claim(s) if any:		-0-	X \$280 =	-0-
TOTAL FEE :				\$ 896.00

The Commissioner is hereby authorized to charge \$896.00 and any additional fee required by filing this paper or credit any overpayment to Account No. 03-3345.

Respectfully submitted,



Bradley A. Misley  
Reg. No. 46,937  
Fina Technology, Inc.  
PO Box 674412  
Houston, TX 77267-4412  
281) 227-5370

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**For: Ziegler-Natta Catalyst for Tuning MWD of Polyolefin,  
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Made Therefrom**

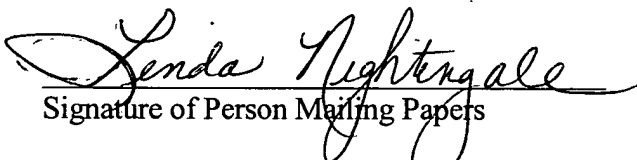
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**EXPRESS MAIL CERTIFICATE**

I hereby certify that the Application and Transmittal Letter (and any other papers referred to as being attached or enclosed or displaying the same Express Mail Number) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 as *Express Mail No. EF241441277US* on October 16, 2003, and are addressed to: Mailstop: New Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Linda Nightingale

A handwritten signature in cursive script, reading "Linda Nightingale", written over a horizontal line.

Signature of Person Mailing Papers

Date of Signature: 10/16/2003